



Course Instructions

NOTE: The following pages contain a preview of the final exam. This final exam is identical to the final exam that you will take online after you purchase the course.

After you purchase the course online, you will be taken to a receipt page online which will have the following link: [Click Here to Take Online Exam](#). You will then click on this link to take the final exam.

3 Easy Steps to Complete the Course:

- 1.) Read the Course PDF – download from our website
- 2.) Purchase the Course Online & Take the Final Exam – see note above
- 3.) Print Out Your Certificate

Project Control, Coordinate Systems and Datums – Final Exam

1. **For Project Control, All engineering projects should have permanent control monuments established along the project's perimeter.**
 - a. True
 - b. False

2. **According to Table 5-1, the Point Closure Standard (Ratio) for Second Order Class II is:**
 - a. 1:50,000
 - b. 1:10,000
 - c. 1:250
 - d. 1:20,000

3. **Regarding Vertical Control for Navigation and Flood Control Projects, the newer NAVD 88 vertical reference system _____ the NGVD 29:**
 - a. is identical to.
 - b. is meant to supplement.
 - c. is different from and not parallel with.
 - d. supersedes.

4. **Considering Tides and Tidal Datums, tidal datums are defined in terms of _____:**
 - a. the average of tide levels measured 12 hours apart.
 - b. the rise and fall or phase of the tide.
 - c. geodetic data.
 - d. the BLM surveys of 1897.

5. **With respect to Accurate Tidal Datums, considering the ongoing rise in sea level relative to the landmass, accurate and up-to-date _____ are required to ensure that channels are dredged to the proper depths.**
 - a. tidal datums.
 - b. channel charts.
 - c. tidal averages.
 - d. geodetic tidal graphs.

6. **NOS has modified and updated its methods of determining and labeling the various tidal and chart datums for all coasts of the United States.**
 - a. True
 - b. False

7. ***Establishing Tidal Datums*** for the United States and its territories is the primary responsibility of _____:
- a. BLM.
 - b. EPA.
 - c. Corp of Engineers.
 - d. NOS.
8. **To determine a tidal datum at a given site, a true and accurate record of the tide levels and times should be obtained.**
- a. True
 - b. False
9. **For *International Great Lakes Datums*, the official datum is now:**
- a. IGLD 85.
 - b. BLM 4201.
 - c. COE 1776.
 - d. IGLD 55.
10. **As per Table 5-2, the local datum reference elevation for Chicago is 579.30 feet.**
- a. True
 - b. False